



California Environmental Protection Agency

AIR RESOURCES BOARD

Enforcement Division

Presents Course # 272

Gas Turbines/Power Plants

With an increase in demand of the electric utility industry, stationary gas turbines have become more popular in recent years as combined-cycle power plants, peaking power plants and cogeneration facilities. The course discusses uses of gas turbines, fundamentals of operation of modern turbines with emphasis on state-of-the-art controls to achieve some of the lowest emission concentrations for this source category. The course also discusses combined cycles with HRSG units, steam turbines & power generation. This is followed by a detailed discussion on emissions and control techniques such as Dry Low-NOx combustors with staged combustion, water or steam injection followed by SCR & CO catalysts. Applicable federal & local BACT regulations, permitting requirements, and agency inspection procedures & safety concerns are thoroughly discussed.

Hard Hat, Safety Shoes & Glasses required.

March 29, 2010(full day) & ***March 30, 2010*** (half day)

8:30 AM - 5:30 PM

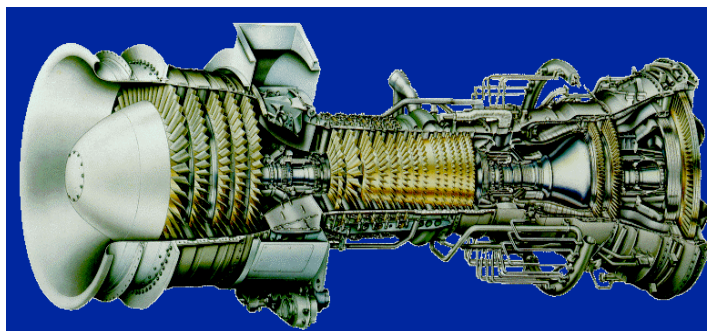
Cal EPA Building

Training Room 5

5th Floor

1001 I Street

Sacramento, CA 95814



This course is also being webcasted. If you are interested in taking the course via the internet, use the following URL link to participate in the class: <http://arb.ca.gov/training/enf-webcast.htm>

REGISTER ONLINE: <http://www.arb.ca.gov/training/registration/registration.php>

Course Web page: <http://www.arb.ca.gov/training/courses.htm>

Registration Information: arbtrain@arb.ca.gov